Thursday, September 20, 2018 8:16 AM

Tornadoes Possible This Afternoon & Evening



Weather Message of the Day:



- Flash Flood Watch through 1 PM Today for parts of northeast IA
 & southwest WI Some flooding ongoing.
- Severe storms are expected to develop between 3 10 PM.
 Tornadoes will be possible, and may become strong. In addition, there will be the possibility of damage from wind and hail.

Important Forecast Changes



- Flash Flood Watch cancelled for southeast MN and much of WI.
- Tornado threat has increased.

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Key Points



Hazards:

- Tornadoes possibly strong
- Wind Damage
- Large Hail
- Moderate to major flooding expected on the Turkey & Volga rivers in northeast Iowa.
- Moderate flooding expected on the Grant and Platte rivers in Grant County in southwest Wisconsin.-



Areas Impacted: Entire Area



Timing & Duration: 3 PM – 10 PM



Certainty & Considerations:

- Medium confidence that severe storms will occur
- Low to medium confidence that tornados will occur
- High confidence that flash flood threat is waning

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www.weather.gov/safety/tornado



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Every home, school, and business should have identified refuge areas in case of a tornado or other extreme storm. Do you know where you would go in the case of a tornado? Always go to the lowest floor of a sturdy building, toward the center of the building and away from windows. Find out more at www.weather.gov/safety/tornado

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Weather Message of the Day:

- Monitor forecasts closely today.
- Be ready to take quick action if a warning is issued or severe weather is sighted.
- Now is the time to start planning.

Tornado Quick Facts and Preparedness:

Quick facts you should know about tornadoes:



- are a violently rotating column of air that extends from the base of a cloud to the ground
- can develop rapidly, with little or no warning
- can move in any direction, often changing direction over their lifespan
- average forward speed is about 30mph but can vary from stationary to 70mph
- are most likely May through July in but can happen anytime of the year
- are most likely between 3pm and 9pm, but can occur at anytime
- are rated based on the damage that occurs on the Enhanced Fujita (EF) scale, ranging EF-0 (little to no damage) to EF-5 (total destruction)

Preparedness:

If the atmosphere becomes favorable for tornadoes, **a Tornado Watch** may be issued. A Tornado Watch means that any storm that forms in and around the watch area could produce a tornado and you should *prepare to act* if a warning is issued.

If a storm is about to produce a tornado, or if one is occurring, the National Weather Service will issue a **Tornado Warning**. If a warning is issued for your area, <u>seek shelter immediately</u>.

Shelter: Lowest floor, interior room of a permanent structure, preferably a designated storm shelter **NOT a shelter**: A mobile home, car, highway overpass or under any bridge

For more information please see our Severe Weather Monitor page here: www.weather.gov/arx/severe_monitor







Building a Weather-Ready Nation